

## SEQUENCE LISTING

```
<110>
       Qiu, Bo
       Immunological Test Kit with Borellia Burgdorferi Epitope
<120>
<130>
      54114.8003.US00
<140> US 09/982,264
<141>
       2001-10-17
<150>
      60/242,819
      2000-10-24
<151>
<160>
<170> PatentIn version 3.2
<210>
       1
<211>
      16
<212>
      PRT
<213> Homo sapiens
<220>
<221> MOD_RES
<222>
      (15)..(16)
<223> bAla
<400> 1
Val Gln Glu Gly Val Gln Gln Glu Gly Ala Gln Gln Pro Ala Ala Cys
                5
                                    10
<210>
       2
<211>
      19
      PRT
<212>
<213> Homo sapiens
<220>
<221> MOD_RES
<222>
      (17)..(18)
<223> bAla
<400> 2
Glu Ile Ala Ala Lys Ala Ile Gly Lys Lys Ile His Gln Asn Asn Gly
                5
                                    10
Ala Ala Cys
<210> 3
```

```
<211> 18
 <212> PRT
 <213> Homo sapiens
· <220>
 <221> MOD_RES
 <222> (16)..(17)
<223> bAla
<400> 3
Ile Ser Thr Leu Ile Lys Gln Lys Leu Asp Gly Leu Lys Asn Glu Ala
                                    10
Ala Cys
<210> 4
<211> 14
<212> PRT
<213> Homo sapiens
<220>
<221> MOD_RES
<222> (12)..(13)
<223> bAla
<400> 4
Pro Val Val Ala Glu Ser Pro Lys Lys Pro Glu Ala Ala Cys
                5
<210> 5
<211> 18
<212> PRT
<213> Homo sapiens
<220>
<221> MOD_RES
<222>
       (16)..(17)
<223> bAla
<400> 5
Asp Lys Lys Ala Ile Asn Leu Asp Lys Ala Gln Gln Lys Leu Asp Ala
            5
                                    10
                                                       15
Ala Cys
```

2

```
<210> 6
<211> 15
<212> PRT
<213> Homo sapiens
<220>
<221> MOD_RES
      (13)..(14)
<222>
<223> bAla
<400> 6
Ile Thr Lys Gly Lys Ser Gln Lys Ser Leu Gly Asp Ala Ala Cys
                                   10
<210> 7
<211> 17
<212>
     PRT
<213> Homo sapiens
<220>
<221> MOD_RES
<222>
      (15)..(16)
<223> bAla
<400> 7
Gly Met Thr Phe Arg Ala Gln Glu Gly Ala Phe Leu Thr Gly Ala Ala
               5
                                   10
```

~\*

Cys